

**DOCKET FILE COPY ORIGINAL**

**RECEIVED**

**AUG 09 1999**

**FCC MAIL ROOM**

Federal Communications Commission  
Office of the Secretary  
445 12<sup>th</sup> Street SW  
Room TW-A325  
Washington, DC 20554

In the matter of: Request for Review by the Monrovia Consortium of Decision of Universal Service Administrator

Re: Docket Nos. 97-21 and 96-45

July 20, 1999

Sir or Madam,

Let this letter serve as our formal request for appeal with regard to the SLD's decision to not grant E-Rate funding to the Monrovia Consortium for the 1998 E-Rate year ending June 30, 1999. Our 471-application number is 10997 and our Billed Entity Number is 143539.

**PREAMBLE TO APPEAL:**

We are all aware of the difficulties of implementing the year one E-Rate program. Timelines and technical requirements were modified as program inconsistencies were reviewed and resolved. If you are not aware our consortium has been put through an ordeal of being denied funding with little information on the actual reason(s) of why.

In applying for the E-rate grant individual members of the consortium each obtained the services of a consultant who was employed with the Los Angeles Unified School District. The consultant completed the 471 applications for Los Angeles Unified Cluster 07 (Van Nuys) and Los Angeles Unified School District (line 1 90% discount). Both of these applications were approved as documented on the attached E-Rate Funding Commitments: Year 1 to Date Tuesday, April 6, 1999.

The consultant used the same technology design for the individual consortium members as she did with the Los Angeles Unified School District (LAUSD) schools. The consultant indicated that SLD staff as evidenced by conversations between the consultant and the SLD had accepted the technology design. Based on this information two consortium members (Ravenswood and Temple City) completed internal wiring and PBX services so they could be in place to meet the deadline that was set by the SLD, which at the time of the decision was January 1999.

To our knowledge the consortium heard nothing from the SLD until the end of January 1999. At that time we received an Item 22 review. One member of the consortium indicated that staff at the SLD had stated that the proposal was seriously flawed. When we contacted the consultant she indicated that she had been contacted by the SLD for minor changes in the application and in fact had submitted a revised copy of the 471 form. In February of 1999 individual consortium members became alarmed because talk of funding was abound but there was a feeling that something was amiss even though nothing was being said by the SLD or the consultant. Numerous conversations were initiated with SLD staff but their comments were

No. of Copies rec'd 0  
List ABCDE

extremely guarded. The consortium members reacted to this funding uncertainty and talk by SLD staff of a seriously flawed project by terminating the consultant.

The unfair aspects of the consortium E-Rate application and subsequent appeal became apparent when SLD staff began indicating that the application had to be reviewed as a whole package with no room for approving specific services such as telephone service, Internet connections, and even some basic wiring completed by two consortium members. Based on the initial denial by the SLD and the appeal determination it is obviously that the application is being treated as an all or none decision. The decision has severely affected one consortium member (Ravenswood), in which 99% of their students are minority, and are financially devastated by this decision. They prepared a technology plan that was approved by the State of California, hired a consultant that was an employee of LAUSD and who also designed an approved E-Rate project. They are being told that they get absolutely nothing; no telephones, no Internet, no basic internal wiring, not anything. It is interesting how the SLD was able to change deadlines, change rules, and change requirements; but when it came to making an equitable decision the SLD became an inflexible government agency. We appeal to the rational minds of the FCC to make a rational decision and at least approve the part of the application that is deemed acceptable, please do not punish the children.

#### **APPEAL:**

We enclose a copy of the letter the Consortium received from the SLD explaining the reasoning behind our denial. We can confidently say that each school district has sufficient resources to utilize, maintain and support the infrastructure as outlined. We have an abundant amount of workstations plugged into the networks at each school. Indeed, we have already installed this infrastructure and it has been in operation for several months.

As a point of fact, the Ravenswood City School District and the Temple City Unified School District have already spent more than 3 million dollars each to install the necessary technology infrastructure. These districts have installed district wide PBX networks, a district wide WAN and internal wiring and connections sufficient to deliver voice and data services to classrooms across those districts. We have trained, experienced technical staff within each school district to keep the networks running in an efficient manner day in and day out. Additionally, vendors who we've dealt with have been very proactive providing hands-on training to the staff to augment their technical skills.

Each member of the consortium understands that our funding decision must be decided at the consortium level. Each consortium member understands that their respective school district has an incumbent responsibility to maintain their district's technology and financial resources at sufficient levels to properly maintain the networks we have already installed and to maintain networks we seek to install as may be subsidized by the E-Rate program.

The Ravenswood City School District has taken the lead in conferring with other consortium members concerning their technology readiness. The other consortium members are at a similar level of technology readiness with regard to resources and workstations. As a point of fact, the Temple City Unified School District has moved forward as we have and have networks in place similar to our own. They have taken their technology plan and implemented it just as we have. We leave the realm of a theoretical model on paper. These systems are in place and are working today. The SLD's assertion that we do not possess sufficient resources is contradicted by the reality that we have installed all of this technology here, now and today.

At the time of the initial decision to not fund our consortium, we conducted an in-depth review of two consortium members; The Ravenswood City School District (serving a population which is 98% minority) and the Temple City Unified School District. An analysis conducted by technology experts reveals the following:

#### **Relevant Points Pertaining to Consortium Members Temple City and Ravenswood:**


- We have installed a fully functional district-wide PBX. Are we to be denied any funding at all on this equipment? What resources would we need for it to function? What role do workstations play in the PBX's operation? It's been functioning flawlessly for nearly a year.
- Are we also to be denied the funding for the telecommunications costs associated with the PBX? Such a decision makes no sense. Further, it contradicts the "Priority One" funding rule put in place by the FCC. It is my understanding that a district at our discount level CANNOT be turned down for telecommunications costs.
- Our internal wiring has brought connectivity to rooms that never had it and dramatically increased connectivity to classrooms that only had limited wiring before. Workstations that were stand-alone computers before are networked now and are getting Internet access. It is my understanding that school districts at our discount level CANNOT be turned down for internal wiring discounts.
- Our Internet access is also a "Priority One" funding item. Our district has been receiving Internet access from the day this project was initiated. Classrooms have been receiving Internet access via the network we have installed. How can the SLD justify denying us funding for Internet access?
- The switches, which are an important part of Internet and videoconferencing delivery, have been deployed to best advantage. Without them, our current network infrastructure would not function.

Finally, I'd like to bring your attention to the fact that our E-Rate consultant at the time was informed by the (then) SLC to proceed as a consortium based upon the criteria presented to the SLC at the time. But for this advice, each district would have proceeded as individual entities from the beginning. Please bear this in mind as you consider our appeal.

In closing, we enclose one full copy of all of the appeal material originally submitted to the SLD for your review. Further, we personally invite all concerned parties to visit the Ravenswood City School District and see for themselves that not only are we capable of utilizing all the technology we are seeking funding for but that we are indeed making full use of all of the technology we have invested in.

If you need additional information please contact Leon Glaster [650-329-2800 ext. 107, [lgaster@ravenswood.k12.ca.us](mailto:lgaster@ravenswood.k12.ca.us)] at the Ravenswood City School District. We appreciate your attention in this matter.

Sincerely,



Dr. Charlie Mae Knight, Superintendent  
Ravenswood City School District

Enclosure

**USAC**  
UNIVERSAL SERVICE  
ADMINISTRATIVE CO.

2120 L Street, N.W., Suite 600  
Washington, D.C. 20037  
Voice: (202) 776-0200 Fax: (202) 776-0080

**SCHOOLS & LIBRARIES DIVISION**

July 7, 1999

Ms. Tracey Waterman  
Technology Coordinator  
Ravenswood School District  
2160 Euclid Avenue  
East Palo Alto, CA 94303

**Fund Administrator's Decision**

Re: Form 471 Application Number 10997  
Funding Year 1998  
Billed Entity Number 143539

Dear Ms. Waterman:

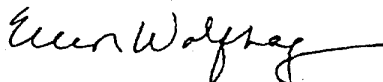
The Schools and Libraries Division (SLD) of the Universal Service Administrative Company has reached a decision in regard to the Monrovia Consortium's appeal of the E-rate Fund Administrator's decision on its application.

I regret to inform you that the appeal is denied. This decision was reached after reviewing the additional information that the consortium presented in its appeal, as well as the information submitted with the consortium's application. The decision to deny this appeal is made on the basis that the consortium members have not demonstrated that they have sufficient resources in place to effectively use the requested products and services. Specifically, the consortium was unable to demonstrate that it has sufficient computer workstations in place to use the large number of requested servers and to wire the indicated classrooms. Furthermore, we were very concerned by the small amount of resources allocated to maintenance and support functions, which are well below those of similar districts' projects.

If you feel further examination of the consortium's application is in order, the consortium may file an appeal with the Federal Communications Commission, Office of the Secretary, 445 12<sup>TH</sup> Street, S.W., Room TW-A325, Washington, DC 20554. Before preparing and submitting your appeal, please be sure to review the FCC rules concerning the filing of an appeal of an Administrator's Decision, which are posted to the SLD Web Site at <[www.sl.universalservice.org](http://www.sl.universalservice.org)>. The appeal must be filed with the FCC no later than 30 days from the date of the issuance of this letter, in order for the appeal to be filed in a timely fashion.

Thank you for your continued patience and cooperation during the appeal process.

Sincerely,



Ellen Wolfhagen  
Counsel  
Schools and Libraries Division

State CA

E-Rate Funding Commitments: Year 1 to Date

Applicant Name LOS ANGELES PUBLIC LIBRARY

| Service                | Address      | City        | Zip   | \$ Amount   | Discount (%) |
|------------------------|--------------|-------------|-------|-------------|--------------|
| Telecomm And Dedicated | 630 W 5TH ST | LOS ANGELES | 90071 | \$25,585.60 | 80           |
| Sum                    |              |             |       | \$25,585.60 |              |

Applicant Name LOS ANGELES UNIFIED CLUSTER 07 - Van Nuys

| Service              | Address             | City        | Zip   | \$ Amount      | Discount (%) |
|----------------------|---------------------|-------------|-------|----------------|--------------|
| Internal Connections | 450 N. GRAND AVENUE | LOS ANGELES | 90012 | \$3,528,266.68 | 78           |
| Sum                  |                     |             |       | \$3,528,266.68 |              |

Applicant Name LOS ANGELES UNIFIED CLUSTER 21

| Service              | Address        | City        | Zip   | \$ Amount    | Discount (%) |
|----------------------|----------------|-------------|-------|--------------|--------------|
| Internal Connections | 2151 N SOTO ST | LOS ANGELES | 90032 | \$953,569.28 | 90           |
| Sum                  |                |             |       | \$953,569.28 |              |

~~Applicant Name LOS ANGELES UNIFIED CLUSTER 26 - Gardena~~

| Service              | Address           | City    | Zip   | \$ Amount    | Discount (%) |
|----------------------|-------------------|---------|-------|--------------|--------------|
| Internal Connections | 1208 MAGNOLIA AVE | GARDENA | 90051 | \$180,572.52 | 90           |
| Internal Connections | 1208 MAGNOLIA AVE | GARDENA | 90051 | \$66,878.75  | 80           |
| Sum                  |                   |         |       | \$247,451.27 |              |

Applicant Name Los Angeles Unified School District

| Service              | Address                  | City        | Zip   | \$ Amount      | Discount (%) |
|----------------------|--------------------------|-------------|-------|----------------|--------------|
| Internal Connections | 450 No. Grand Ave        | Los Angeles | 90012 | \$3,497,949.69 | 90           |
| Internal Connections | 450 No. Grand Ave        | Los Angeles | 90012 | \$26,420.39    | 80           |
| Internal Connections | 450 N GRAND AVE RM G-300 | LOS ANGELES | 90012 | \$2,744,954.40 | 80           |

State CA

E-Rate Funding Commitments: Year 1 to Date

|                        |                          |             |       |                 |    |
|------------------------|--------------------------|-------------|-------|-----------------|----|
| Internal Connections   | 450 No. Grand Ave.       | Los Angeles | 90012 | \$295,514.61    | 90 |
| Internal Connections   | 450 No. Grand Ave.       | Los Angeles | 90012 | \$9,253.34      | 80 |
| Internet Access        | 450 N GRAND AVE RM G-300 | LOS ANGELES | 90012 | \$152,506.40    | 80 |
| Telecomm And Dedicated | 450 N GRAND AVE RM G-300 | LOS ANGELES | 90012 | \$390,601.60    | 80 |
| Telecomm And Dedicated | 450 N GRAND AVE RM G-300 | LOS ANGELES | 90012 | \$8,772,895.20  | 80 |
| Telecomm And Dedicated | 450 N GRAND AVE RM G-300 | LOS ANGELES | 90012 | \$2,023,638.40  | 80 |
| Sum                    |                          |             |       | \$17,913,734.03 |    |

Applicant Name LOS GATOS-SARATOGA JT UN H S D

| Service                | Address                | City      | Zip   | \$ Amount   | Discount (%) |
|------------------------|------------------------|-----------|-------|-------------|--------------|
| Internet Access        | 17421 FARLEY ROAD WEST | LOS GATOS | 95030 | \$6,560.00  | 40           |
| Telecomm And Dedicated | 17421 FARLEY ROAD WEST | LOS GATOS | 95030 | \$19,035.80 | 40           |
| Sum                    |                        |           |       | \$25,595.80 |              |

Applicant Name LOS MOLINOS UNIF SCHOOL DIST

| Service                | Address                   | City        | Zip   | \$ Amount  | Discount (%) |
|------------------------|---------------------------|-------------|-------|------------|--------------|
| Telecomm And Dedicated | P.O. BOX 609, 7900 SHERWO | LOS MOLINOS | 96055 | \$7,600.68 | 50           |
| Sum                    |                           |             |       | \$7,600.68 |              |

Applicant Name LOS NIETOS ELEMENTARY SCH DIST

| Service                | Address               | City     | Zip   | \$ Amount   | Discount (%) |
|------------------------|-----------------------|----------|-------|-------------|--------------|
| Internal Connections   | 8324 S WESTMAN AVENUE | WHITTIER | 90606 | \$50,954.40 | 90           |
| Internet Access        | 8324 S WESTMAN AVENUE | WHITTIER | 90606 | \$2,160.00  | 90           |
| Telecomm And Dedicated | 8324 S WESTMAN AVENUE | WHITTIER | 90606 | \$2,916.00  | 90           |
| Sum                    |                       |          |       | \$56,030.40 |              |

## Monrovia Consortium Appeal Documents

Form 471 Application Number: 109997  
Funding Year: 1998  
Billed Entity Number: 143539

**Contact Person:** Tracey Waterman  
Technology Coordinator  
Ravenswood City School District  
2160 Euclid Avenue  
East Palo Alto, CA 94303  
(650) 329-2800 ext. 121  
fax (650) 323-1072  
waterman@ravenswood.k12.ca.us

**Ravenswood City School District Only**

|   | During Last Fiscal Year<br>(7/1/97 to 6/30/98) | During This Fiscal Year<br>(7/1/98 to 6/30/99) |
|---|--|--|
| <b>SECTION II: HARDWARE</b>   |  |  |
| a) Please estimate the total number of computers connected to your network in support of your E-Rate initiative (i.e. computers integrated into the curriculum to support instruction or computers used to improve library service).  |  |  |
| Estimated Number of Computers Connected At Start of Last Fiscal Year <u>300</u>   |  |  |
| Estimated Number of Computers Connected At End of This Fiscal Year <u>700</u>   |  |  |
| b) Please estimate your expenditures for all of the <i>hardware</i> you will use to improve education or library service. This includes ineligible computers, printers, fax machines, telephones, CD-ROM drives, etc., and eligible hardware for which you don't seek a discount. | \$ 360,325                                     | \$ 217,765                                     |
| c) Please estimate the value of hardware contributions/in-kind donations.   | \$ 278,200                                     | \$ 102,200                                     |
| <b>SECTION II Subtotal (Section II b+c)</b>   | <b>\$ 638,525</b>                              | <b>\$ 319,965</b>                              |
| <b>SECTION III: PROFESSIONAL DEVELOPMENT</b>  |  |  |
| a) Please estimate the percent of your instructional or library service staff that have been trained to use technology to improve education or library services:  |  |  |
| 0-5 hrs <u>30</u> % 5-15 hrs <u>40</u> % 15-25 hrs <u>10</u> % 25-50 hrs <u>15</u> % 50+ hrs <u>5</u> %   |  |  |
| b) Please estimate your expenditures for <i>professional development</i> . This could include: training classes, conference attendance, seminars, courses, etc.   | \$ 287,500                                     | \$ 372,550                                     |
| c) Please estimate the value of professional development contributions/in-kind donations  | \$ 10,000                                      | \$ 9,450                                       |
| <b>SECTION III Subtotal (Section III b+c)</b>   | <b>\$ 297,500</b>                              | <b>\$ 382,000</b>                              |
| <b>SECTION IV: SOFTWARE</b>   |  |  |
| a) Please estimate your expenditures for <i>software</i> used to improve education or library service that is not covered by a discount request. This could include: productivity tools, curriculum software, library automation software, etc.                                   | \$ 40,000                                      | \$ 22,000                                      |
| b) Please estimate the value of software contributions/in-kind donations  | \$ 95,000                                      | \$ 53,000                                      |
| <b>SECTION IV Subtotal (Section IV a+b)</b>   | <b>\$ 135,000</b>                              | <b>\$ 75,000</b>                               |



## RAVENSWOOD CITY SCHOOL DISTRICT ONLY

|   | During Last Fiscal Year<br>7/1/97 to 6/30/98 | During This Fiscal Year<br>7/1/98 to 6/30/99 |
|---|--|--|
| <b>SECTION V: RETROFITTING</b>  |  |  |
| a) Please estimate your expenditures for <i>retrofitting</i> that are not eligible for a discount. This could include: construction, and electrical wiring upgrades, etc., that are necessary to use the requested E-rate services. | \$ 2,182,136.50                              | \$ 3,417,040.73                              |
| b) Please estimate the value of retrofitting contributions/in-kind donations  | \$ 0   | \$ 0   |
| <b>SECTION V Subtotal (Section V a+b)</b>   | <b>\$ 2,182,136.50</b>                       | <b>\$ 3,417,040.73</b>                       |
| <b>SECTION VI: MAINTENANCE</b>  |  |  |
| a) Please estimate your expenditures for <i>systems maintenance</i> that are not eligible for a discount. This could include: personnel costs, maintenance agreements for computers, printers, etc.                                 | \$ 264,500                                   | \$ 449,000                                   |
| b) Please estimate the value of maintenance contributions/in-kind donations   | \$ 0   | \$ 0   |
| <b>SECTION VI Subtotal (Section VI a+b)</b>   | <b>\$ 264,500</b>                            | <b>\$ 449,000</b>                            |
| <b>GRAND TOTAL OF E- RATE INITIATIVE<br/>PLEASE ADD SECTION SUBTOTALS<br/>I THROUGH VI</b>  | <b>\$ 15,490,956.50</b>                      | <b>\$ 4,643,005.73</b>                       |

**Resource Plans:** On this worksheet you have been asked to estimate your investment in the resources you need to make effective use of requested E-rate services. Please use this space, or attach an additional page, to provide information about your plans and strategies for securing the necessary resources to make effective use of the requested services. You may use the space below to cross reference sections of your approved technology plan. If you do not yet have an approved technology plan, please describe your strategy for obtaining approval from an SLC certified Technology Plan approver.

---

---

---

---

---

---

---

---

**Post-Commitment Appeal: Form 471 Item 22 Review**

**Section I: Connectivity**

**Section I B**

Request from SLD:

Provide documentation that the Ravenswood City School District has funds available to pay for our share of the cost of eligible services after the USF discount has been applied.

Response from School District:

The Ravenswood City School District Governing Board of Trustees adopted a directive to reserve \$1,300,000 from the General Fund Reserves. We have attached a copy of the ending 1997-98 Financial Report effective July 1, 1998 (Exhibit Sec.IB1). This report documents the approved reserves designation by the Governing Board of Trustees.

The Ravenswood City School District Governing Board of Trustees approved the use of \$800,000 from Budget reserves which was designated to pay for unanticipated telecommunication items not covered in the USF E-rate grant. Please refer to Exhibit Sec.IB1.

The Ravenswood City School District Governing Board of Trustees feels that they have provided funding to support a major technology commitment for the children of our school district.

| Section 1 Connectivity Documentation Reference |         |  |                      |                        |                      |
|--|---------|--|----------------------|------------------------|----------------------|
| <b>Telecommunications</b>                      |         |  |                      |                        |                      |
| SLC Num. Svc. Prvdr.                           | Cont. # | Services or Products                   | Total Pre-Disc. Cost | USF(89.5%)             | Dist.(10.5%)         |
| 143000904                                      | RC129   | Wireless Tarif Phone Svc.              | 19,212               | \$ 17,194.74           | \$ 2,017.26          |
| 143011626                                      | RC126   | POTS-local phn. Svc.                   | 173,240              | \$ 155,049.80          | \$ 18,190.20         |
| 143011626                                      | RC126   | Long Distance phone                    | 37,500               | \$ 33,562.50           | \$ 3,937.50          |
| <b>Total Telecommuncations</b>                 |         |  | <b>229,952</b>       | <b>\$ 205,807.04</b>   | <b>\$ 24,144.96</b>  |
| <b>Internet Access</b>                         |         |  |                      |                        |                      |
| 143011626                                      | RC128   | ISP monthly charges                    | 83,828               | \$ 75,026.06           | \$ 8,801.94          |
| 143011626                                      | RC128   | ISP Installation                       | 62,633               | \$ 56,056.54           | \$ 6,576.47          |
| <b>Total Internet Access</b>                   |         |  | <b>146,461</b>       | <b>\$ 131,082.60</b>   | <b>\$ 15,378.41</b>  |
| <b>Internal Connections</b>                    |         |  |                      |                        |                      |
| 143005198BCS                                   | RC121   | <b>356-100-Base T Switched</b>         |                      |                        |                      |
|  |         | Ethernet 12-port Hubs                  | 809,277              | \$ 724,302.92          | \$ 84,974.09         |
|  |         | Installation                           | 160,200              | \$ 143,379.00          | \$ 16,821.00         |
|  |         | Maintenance [parts (5yr)]              | 56,960               | \$ 50,979.20           | \$ 5,980.80          |
|  |         | Service [labor(1yr)]                   | 118,000              | \$ 105,610.00          | \$ 12,390.00         |
|  |         | <b>SubTotal</b>                        | <b>1,144,437</b>     | <b>\$ 1,024,271.12</b> | <b>\$ 120,165.89</b> |
| 143005198BCS                                   | RC121   | <b>120-25mbps LAN ATM switch</b>       | 1,173,600            | \$ 1,050,372.00        | \$ 123,228.00        |
|  |         | <b>120-(3-VSM-8)AK3401009+OS+VSM-5</b> | 954,600              | \$ 854,367.00          | \$ 100,233.00        |
|  |         | Sales tax                              | 175,576              | \$ 157,140.52          | \$ 18,435.48         |
|  |         | Maintenance (parts)                    | 138,000              | \$ 123,510.00          | \$ 14,490.00         |
|  |         | Installation                           | 138,000              | \$ 123,510.00          | \$ 14,490.00         |

|                                   |       |   |                   |                         |                        |
|-----------------------------------|-------|---|-------------------|-------------------------|------------------------|
|                                   |       | 25-Centillion 100 complete                    | 386,875           | \$ 346,253.13           | \$ 40,621.88           |
|                                   |       | Maintenance (parts 5yr) centillion            | 65,000            | \$ 58,175.00            | \$ 6,825.00            |
|                                   |       | 4-Optivity Operating System                   | 13,980            | \$ 12,512.10            | \$ 1,467.90            |
|                                   |       | Sales tax                                     | 33,071            | \$ 29,598.55            | \$ 3,472.46            |
|                                   |       | 13 VBX LAN Gateway Servers                    | 290,680           | \$ 260,158.60           | \$ 30,521.40           |
|                                   |       | 1-MCU w/locatr/webcst svr                     | 110,000           | \$ 98,450.00            | \$ 11,550.00           |
|                                   |       | installation/Maint.(parts)                    | 42,000            | \$ 37,590.00            | \$ 4,410.00            |
|                                   |       | Sales tax                                     | 33,056            | \$ 29,585.12            | \$ 3,470.88            |
|                                   |       | <b>SubTotal</b>                               | <b>3,554,438</b>  | <b>\$ 3,181,222.01</b>  | <b>\$ 373,215.99</b>   |
| 143005198BCS                      | RC121 | <b>Wiring-356 clsrms;140 w/6-strand fiber</b> | <b>1,500,647</b>  | <b>\$ 1,343,079.07</b>  | <b>\$ 157,567.94</b>   |
|                                   |       | 356 w/cat.5;40 w/12 strand fiber              |                   |                         |                        |
| 143008583'                        | RC124 | <b>Network/Internet LAN File</b>              |                   |                         |                        |
|                                   |       | 20-communications servers                     | 177,780           | \$ 159,113.10           | \$ 18,666.90           |
|                                   |       | 50-NT-servers, pentiumii, single function     | 417,350           | \$ 373,528.25           | \$ 43,821.75           |
|                                   |       | Installation                                  | 106,190           | \$ 95,040.05            | \$ 11,149.95           |
|                                   |       | Warranty(parts5yr)                            | 132,650           | \$ 118,721.75           | \$ 13,928.25           |
|                                   |       | Sales tax                                     | 49,098            | \$ 43,942.71            | \$ 5,155.29            |
|                                   |       | Installation                                  | 90,000            | \$ 80,550.00            | \$ 9,450.00            |
|                                   |       | <b>SubTotal</b>                               | <b>973,068</b>    | <b>\$ 870,895.86</b>    | <b>\$ 102,172.14</b>   |
| 143008583'                        | RC124 | <b>300-LAN web &amp; network server</b>       | <b>2,307,024</b>  | <b>\$ 2,064,786.48</b>  | <b>\$ 242,237.52</b>   |
|                                   |       | Warranties (parts 5yr)                        | 455,100           | \$ 407,314.50           | \$ 47,785.50           |
|                                   |       | Installation                                  | 568,500           | \$ 508,807.50           | \$ 59,692.50           |
|                                   |       | Service (labor 1yr)                           | 90,000            | \$ 80,550.00            | \$ 9,450.00            |
|                                   |       | <b>SubTotal</b>                               | <b>3,420,624</b>  | <b>\$ 3,061,458.48</b>  | <b>\$ 359,165.52</b>   |
| 143007625'                        | RC122 | <b>PBX</b>                                    | <b>1,003,668</b>  | <b>\$ 898,282.86</b>    | <b>\$ 105,385.14</b>   |
| <b>Total Internal Connections</b> |       |   | <b>11,596,882</b> | <b>\$ 10,379,209.39</b> | <b>\$ 1,217,672.61</b> |

**Post-Commitment Appeal: Form 471 Item 22 Review**

**Section II: Hardware**

Request from SLD:

Provide documentation that the Ravenswood City School District has the hardware infrastructure available and implemented to utilize E-Rate functionality once approved by the SLD.

Response from School District:

The Ravenswood City School District as shown by the following exhibit, currently has the necessary computer base to warrant E-Rate approval. Furthermore, the District is continually expanding its hardware resources, through direct purchases, in addition to acquiring resources through donation. This growth in student accessible equipment, in excess of **\$319,000** for the current fiscal year, will further strengthen the District's ability to provide the fundamental technology-based environment necessary in today's schools.

The Ravenswood City School District Governing Board of Trustees feels that they have provided funding to support a major technology commitment for the children of our school district.

|  |          |                          |          |                          |  |
|--|----------|--------------------------|----------|--------------------------|--|
| <b>Section II Hardware</b>               |          |                          |          |                          |  |
| b)                                       |          |                          |          |                          |  |
| <b>Hardware Expenditures (purchased)</b> |          |                          |          |                          |  |
|  | <b>#</b> | <b>7-1-97 to 6-30-98</b> | <b>#</b> | <b>7-1-98 to 6-30-99</b> |  |
| Computers                                | 203      | \$ 223,300.00            | 163      | \$ 179,300.00            |  |
| Printers                                 | 120      | \$ 60,000.00             | 51       | \$ 25,500.00             |  |
| Fax Machines                             | 12       | \$ 46,800.00             | 6        | \$ 2,340.00              |  |
| Scanners                                 | 9        | \$ 3,825.00              | 10       | \$ 4,250.00              |  |
| Telephones                               | 352      | \$ 26,400.00             | 85       | \$ 6,375.00              |  |
| <b>Sub-total</b>                         |          | <b>\$ 360,325.00</b>     |          | <b>\$ 217,765.00</b>     |  |
| <b>Hardware Expenditures (donated)</b>   |          |                          |          |                          |  |
| Computers                                | 247      | \$ 271,700.00            | 87       | \$ 95,700.00             |  |
| Printers                                 | 13       | \$ 6,500.00              | 13       | \$ 6,500.00              |  |
| Fax Machines                             | 0        |                          | 0        |                          |  |
| Scanners                                 | 0        |                          | 0        |                          |  |
| Telephones                               | 0        |                          | 0        |                          |  |
| <b>Sub-total</b>                         |          | <b>\$ 278,200.00</b>     |          | <b>\$ 102,200.00</b>     |  |

## **Post-Commitment Appeal: Form 471 Item 22 Review**

### **Section III: Professional Development**

#### Request from SLD:

Provide documentation that the Ravenswood City School District has the professional staff available to utilize E-Rate functionality once approved by the SLD.

#### Response from School District:

The Ravenswood City School District as shown by the following exhibit, has provided the training necessary to insure sufficient expertise in education related technologies. For the last fiscal year expenditures for continuing professional development exceeded **\$375,000**. These expenditures covered various development activities. Some resources were used to ensure that all school faculty had an excellent understanding of computer operating methods, such as operating system use, Internet proficiency, ect. However, in this environment, such training is not enough to ensure students make the most of the available technology. For this reason, Ravenswood City School District has heavily invested in training specifically designed for educational purposes, ensuring that the available technology is used to its fullest potential.

The Ravenswood City School District Governing Board of Trustees feels that they have provided funding to support a major technology commitment for the children of our school district.

**Section III: Professional Development**

| Professional Development Exp. (purchased) | #    | 7-1-97 to 6-30-98    | #    | 7-1-98 to 6-30-99    |
|---|------|----------------------|------|----------------------|
| Training Classes                          |      | \$ 7,000.00          |      | \$ 11,550.00         |
| Personnel Costs                           | 5.25 | \$ 262,500.00        | 6.75 | \$ 337,500.00        |
| Professional Institution Courses          |      | \$ -                 |      | \$ 500.00            |
| Technology Conferences                    |      | \$ 18,000.00         |      | \$ 23,000.00         |
| <b>Subtotal</b>                           |      | <b>\$ 287,500.00</b> |      | <b>\$ 372,550.00</b> |

c)

**Professional Development (in-kind donations)**

|                                 |  |                     |  |                    |
|---------------------------------|--|---------------------|--|--------------------|
| Technology Training Classes     |  | \$ 10,000.00        |  | \$ 9,450.00        |
| Technology Seminars             |  | \$ -                |  | \$ -               |
| Educational Institution Courses |  | \$ -                |  | \$ -               |
| Technology Conferences          |  | \$ -                |  | \$ -               |
| <b>Subtotal</b>                 |  | <b>\$ 10,000.00</b> |  | <b>\$ 9,450.00</b> |



**Post-Commitment Appeal: Form 471 Item 22 Review**

**Section IV: Software**

Request from SLD:

Provide documentation that the Ravenswood City School District has the software platform available to utilize E-Rate functionality once approved by the SLD.

Response from School District:

The Ravenswood City School District currently has the necessary software resources to warrant E-Rate approval. The software ranges from Server and Desktop operating systems, to Productivity Tools, and Curriculum Software. In addition to maintaining current software, the District has allocated **\$75,000** for the current fiscal year to acquire new software, insuring the students will be utilizing current technologies.

The Ravenswood City School District Governing Board of Trustees feels that they have provided funding to support a major technology commitment for the children of our school district.

**Section IV: Software****a)**

| <b>Software Expenditures (purchased)</b> | <b>7-1-97 to 6-30-98</b> | <b>7-1-98 to 6-30-99</b> |
|--|--------------------------|--------------------------|
| Productivity Tools                       | \$ 14,000.00             | \$ 8,000.00              |
| Curriculum Software                      | \$ 26,000.00             | \$ 14,000.00             |
| <b>Subtotal</b>                          | <b>\$ 40,000.00</b>      | <b>\$ 22,000.00</b>      |

**b)**

| <b>Software Expenditures (donated)</b> |                     |                     |
|--|---------------------|---------------------|
| Productivity Tools                     | \$ 33,000.00        | \$ 19,000.00        |
| Curriculum Software                    | \$ 62,000.00        | \$ 34,000.00        |
| <b>Subtotal</b>                        | <b>\$ 95,000.00</b> | <b>\$ 53,000.00</b> |

## **Post-Commitment Appeal: Form 471 Item 22 Review**

### **Section V: Retrofitting**

#### Request from SLD:

Provide documentation that the Ravenswood City School District has performed the necessary upgrades to building infrastructure, to insure technology goals can be met.

#### Response from School District:

The Ravenswood City School District Governing Board of Trustees established a district wide strategic plan to completely upgrade the technology for the students in the district. The Board combined a retrofitting plan to upgrade the forty-plus year old school buildings to be compatible with the districts E-rate application and technology plan. The retrofitting included electrical upgrades, asbestos removal, heating, ventilation, & air conditioning (HVAC), building and class room renovations.

The retrofitting plan was financed by a General Obligation Bond, a matching State of California Construction Grant, and school district general fund reserves. The school district is in the process of applying for additional funds (State of California SB50) to support E-rate technology in in year two.

Our Section V Retrofitting documentation shows that the Ravenswood City School District has already invested \$5,599,1777 in building and class room retrofitting, which makes it possible to effectively use year one E-rate purchased services.

| <b>SECTION V: RETROFITTING</b>           |                    |                          |                          |                      |
|--|--------------------|--------------------------|--------------------------|----------------------|
| <b>Description</b>                       | <b>Company</b>     | <b>7-1-97 to 6-30-98</b> | <b>7-1-98 to 6-30-99</b> | <b>Documentation</b> |
| <b>Electrical Upgrades (Const.Grant)</b> |                    |                          |                          |                      |
| Belle Haven Elem.                        | EHD Const.         | \$ 64,390.00             | \$ 193,170.00            | Exhibit SecV1        |
| Brentwood Elem.                          | Pacific Const.     | \$ 100,659.00            | \$ 301,977.00            | " "                  |
| Costano Elem.                            | CRW Const.         | \$ 38,056.00             | \$ 57,084.00             | " "                  |
| Menlo Oaks Middle                        | EHD Const.         | \$ 56,390.00             | \$ 169,170.00            | " "                  |
| Cesar Chavez Elementary                  | EHD Const.         | \$ 159,300.00            | \$ 371,700.00            | " "                  |
| Green Oaks Academy                       | EHD Const.         |                          |                          | " "                  |
| Willow Oaks Elem.                        | CRW Const.         | \$ 42,562.00             | \$ 63,843.00             | " "                  |
| <b>Total Electrical Upgrade</b>          |                    | <b>\$ 461,357.00</b>     | <b>\$ 1,156,944.00</b>   |                      |
| <b>Asbestos Removal (Const.Grant)</b>    |                    |                          |                          | <b>Exhibit SecV2</b> |
| Costano Elem.                            | Precision Wks.     | \$ 1,418.00              |                          | "                    |
| Menlo Oaks Middle sch.                   | Precision Wks.     | \$ 174.00                |                          | "                    |
| Belle Haven Elem.                        | Precision Wks.     |                          | \$ 37,305.73             | "                    |
| Menlo Oaks Middle sch.                   | Precision Wks.     | \$ 2,032.50              |                          | "                    |
| Costano Elem.                            | Precision Wks.     | \$ 2,000.00              |                          | "                    |
| Costano Elem.                            | Precision Wks.     | \$ 1,954.00              |                          | "                    |
| Brentwood Elem.                          | Bluewater Envr.    |                          | \$ 2,400.00              | "                    |
| Cesar Chavez                             | Bluewater Envr.    | \$ 10,640.00             |                          | "                    |
| Menlo Oaks Middle sch.                   | Bluewater Envr.    |                          | \$ 275.00                | "                    |
| <b>Total Asbestos Removal</b>            |                    | <b>\$ 18,218.50</b>      | <b>\$ 39,980.73</b>      |                      |
| <b>Renovations &amp; Repairs</b>         |                    |                          |                          |                      |
| <b>Classroom Reno.(Measure U)</b>        |                    |                          |                          |                      |
| Belle Haven Elementary                   | Gutierrez & Assoc. | \$ 79,866.00             |                          | Exhibit SecV3        |
| Brentwood Oaks Elementary                | Gutierrez & Assoc. | \$ 37,065.00             |                          | "                    |
| Costano Elementary                       | Gutierrez & Assoc. | \$ 57,808.00             |                          | "                    |
| Cesar Chavez Elementary                  | Gutierrez & Assoc. | \$ 45,872.00             |                          | "                    |
| Willow Oaks Micro Soc. Elem.             | Gutierrez & Assoc. | \$ 329,934.00            |                          | "                    |
| Green Oaks Academy                       | Gutierrez & Assoc. | \$ 63,907.00             |                          | "                    |
| Flood Magnet School                      | Gutierrez & Assoc. | \$ 115,181.00            |                          | "                    |
| Brentwood/49er Academy (at-risk)         | Gutierrez & Assoc. | \$ 231,724.00            |                          | "                    |
| McNair Middle School                     | Gutierrez & Assoc. | \$ 5,339.00              |                          | "                    |
| Green Oaks(CDC) Kindergarten             | Gutierrez & Assoc. | \$ 175,402.00            |                          | "                    |
| <b>Total Classroom Renovation</b>        |                    | <b>\$ 1,142,098.00</b>   | <b>\$ -</b>              |                      |
|  |                    |                          |                          |                      |
|  |                    |                          |                          |                      |
|  |                    |                          |                          |                      |

|  |                    |                        |                        |                      |
|--|--------------------|------------------------|------------------------|----------------------|
| <b>Bell Systems (Measure U)</b>          |                    |                        |                        | <b>Exhibit SecV3</b> |
| Costano Elementary                       | Simplex Systems    | \$ 3,396.00            |                        | "                    |
| Green Oaks Academy                       | Simplex Systems    | \$ 8,014.00            |                        | "                    |
| Brentwood/49er Academy                   | Simplex Systems    | \$ 13,469.00           |                        | "                    |
| McNair Middle School                     | Simplex Systems    | \$ 3,585.00            |                        | "                    |
| Green Oaks/EPA Charter                   | Simplex Systems    | \$ 18,645.00           |                        | "                    |
| <b>Total Bell System Renovation</b>      |                    | <b>\$ 47,109.00</b>    | <b>\$ -</b>            |                      |
| <b>Classroom Windows (Mea. U)</b>        |                    |                        |                        | <b>Exhibit SecV3</b> |
| Costano Elementary                       | CRW Const.         | \$ 11,901.00           | \$ 7,934.00            | "                    |
| McNair                                   |                    | \$ 50,023.00           | \$ 50,024.00           | "                    |
| <b>Total Clsrm Windows Renov.</b>        |                    | <b>\$ 61,924.00</b>    | <b>\$ 57,958.00</b>    |                      |
| <b>Cls Rm. Fac. (Mea.U) Gen. Ren.</b>    |                    |                        |                        | <b>Exhibit SecV3</b> |
| Belle Haven Elementary                   | EHD Const.         |                        | \$ 108,985.00          | "                    |
| Brentwood Oaks Elementary                | Pacific Const.     |                        | \$ 97,103.00           | "                    |
| Costano Elementary                       | CRW Const.         |                        | \$ 28,092.00           | "                    |
| Cesar Chavez Elementary                  | EHD Const.         |                        | \$ 14,204.00           | "                    |
| Willow Oaks Elementary                   | CRW Const.         |                        | \$ 45,716.00           | "                    |
| Green Oaks Academy                       | EHD Const.         |                        | \$ 4,200.00            | "                    |
| Brentwood/49er Acad. (at-risk std.)      | Pacific Const.     |                        | \$ 1,783.00            | "                    |
| McNair Middle School                     | Gutierrez & Assoc. |                        | \$ 70,477.00           | "                    |
| Menlo Oaks Middle School                 | EHD Const.         |                        | \$ 192,200.00          | "                    |
| <b>Total Class Room Fac. Gen Reno</b>    |                    | <b>\$ -</b>            | <b>\$ 562,760.00</b>   |                      |
| <b>Cls. Rm. Ren.(Const.Grant)</b>        |                    |                        |                        |                      |
| Belle Haven Elementary                   | EHD Const.         | \$ 76,320.00           | \$ 305,280.00          | <b>Exhibit SecV4</b> |
| Brentwood Oaks Elementary                | Pacific Const.     | \$ 66,159.00           | \$ 264,636.00          | "                    |
| Willow Oaks Elementary                   | CRW Const.         | \$ 35,716.00           | \$ 142,867.00          | "                    |
| Costano Elementary                       | CRW Const.         | \$ 32,835.00           | \$ 76,615.00           | "                    |
| Menlo Oaks Middle School                 | EHD Const.         | \$ 59,440.00           | \$ 237,760.00          | "                    |
| Cesar Chavez/Green Oaks                  | EHD Const.         | \$ 135,480.00          | \$ 541,920.00          | "                    |
| <b>Total Cls. Rm. Ren. (Const.Grant)</b> |                    | <b>\$ 405,950.00</b>   | <b>\$ 1,569,078.00</b> |                      |
| <b>HVAC (Const. Grant)</b>               |                    |                        |                        | <b>Exhibit SecV4</b> |
| Brentwood Oaks Elementary                | Pacific Const.     | \$ 32,160.00           | \$ 21,440.00           | "                    |
| Costano Elementary                       | CRW Const.         | \$ 1,320.00            | \$ 880.00              | "                    |
| Cesar Chavez/Green Oaks                  | EHD Const.         | \$ 12,000.00           | \$ 8,000.00            |                      |
| <b>Total HVAC (Const. Grant)</b>         |                    | <b>\$ 45,480.00</b>    | <b>\$ 30,320.00</b>    |                      |
| <b>Total Section V Retrofitting</b>      |                    | <b>\$ 2,182,136.50</b> | <b>\$ 3,417,040.73</b> |                      |

**Post-Commitment Appeal: Form 471 Item 22 Review**

**Section VI: Maintenance**

Request from SLD:

Provide documentation that the Ravenswood City School District has the maintenance infrastructure available and implemented to utilize E-Rate functionality once approved by the SLD.

Response from School District:

The Ravenswood City School District as shown by the following exhibit, currently has the necessary system maintenance programs in place to warrant E-Rate approval. Maintenance guidelines in the District insure that personnel with the proper expertise are responsible for controlling the various systems operating throughout the District. In addition to trained personnel, maintenance agreements are in place to assure hardware is kept in proper running order, as well as to provide additional resources for system administrators to utilize when necessary.

The Ravenswood City School District Governing Board of Trustees feels that they have provided funding to support a major technology commitment for the children of our school district.

| <b>Section VI: Maintenance</b>                   |          |                          |          |                          |
|--|----------|--------------------------|----------|--------------------------|
| <b>a)</b>  | <b>#</b> | <b>7-1-97 to 6-30-98</b> | <b>#</b> | <b>7-1-98 to 6-30-99</b> |
| <b>Estimated Systems Maintenance (purchased)</b> |          |                          |          |                          |
| District personnel costs                         | 4.75     | \$ 237,500.00            | 8.75     | \$ 417,000.00            |
| Maintenance Agreements (computers, printers)     |          | \$ 27,000.00             |          | \$ 32,000.00             |
| <b>Subtotal Systems Maintenance</b>              |          | <b>\$ 264,500.00</b>     |          | <b>\$ 449,000.00</b>     |
| <b>b)</b>  |          |                          |          |                          |
| <b>Estimated Systems Maintenance (donated)</b>   |          | <b>\$ -</b>              |          | <b>\$ -</b>              |

## School and District Office Profiles

### Belle Haven

|                     |     |
|---------------------|-----|
| Total Teachers      | 41  |
| Total Students      | 845 |
| Computers           |     |
| PCs, 386 or better  | 100 |
| Macs, 030 or better | 4   |
| Total Computers     | 104 |
| Printers            | 23  |
| Scanners            |     |
| Fax machines        | 1   |

Belle Haven is supported by several organizations. Palo Alto University Rotary Club provides technology related tutorial books and computer training. NASA provides support for their science education program. Stanford University provides free training courses to faculty, covering topics such as desktop operating systems, and Web development. The US Defense Department has donated a majority of the school's current PC equipment. Their Science Lab teacher fills technology functions such as maintenance and teacher support. Additionally, Belle Haven and the City of Menlo Park have launched a High Tech Library that offers technical access to the community.

### Cesar Chavéz

|                     |     |
|---------------------|-----|
| Total Teachers      | 31  |
| Total Students      | 731 |
| Computers           |     |
| PCs, 386 or better  | 124 |
| Macs, 030 or better |     |
| Total Computers     | 124 |
| Printers            | 24  |
| Scanners            | 1   |
| Fax machines        | 1   |
| LCD panels          | 2   |

Cesar Chavéz has a Technology Specialist trained in several disciplines: LAN/WAN Infrastructure (switching, routing, ATM networking), PC expertise, Internet knowledge (Web development and design), Multimedia in educational environments. Staff at Chavéz Academy encourages an open knowledge environment, through technology training, delivered by internal staff members proficient in different software applications, such as Microsoft Office, e-mail, and Internet navigation.



Microsoft sponsors Chavéz Academy and has enriched the program in these ways: Bill Gates has visited the school, and students from the school have attended these Microsoft functions. Microsoft has also donated software for use in the academy.

Cesar Chavéz is designated to be an Annenburg School and serves as a demonstration school for various projects.

Seven Chavéz teachers have won Smart Valley awards of 5-7 computers each.

## Costaño

|                     |     |
|---------------------|-----|
| Total Teachers      | 25  |
| Total Students      | 552 |
| Computers           |     |
| PCs, 386 or better  | 89  |
| Macs, 030 or better |     |
| Total Computers     | 89  |
| Printers            | 23  |
| Scanners            | 1   |
| Fax machines        | 1   |
| LCD panels          | 1   |

Cisco Systems sponsors Costano in several ways. The Costano computer lab instructor is paid for by Cisco Systems. This computer lab teacher also receives summer that is paid in full by Cisco. Cisco also has furnished the school's computer lab.

## Flood

|                     |     |
|---------------------|-----|
| Total Teachers      | 14  |
| Total Students      | 326 |
| Computers           |     |
| Oracle NC computers | 31  |
| PCs, 386 or better  |     |
| Macs, 030 or better | 5   |
| Total Computers     | 36  |
| Printers            | 5   |
| Scanners            |     |
| Fax machines        | 1   |

Oracle donated the entire Flood NC computer lab including the building, equipment and software. Flood also funds the Information Specialist position whose responsibilities include providing instruction in the lab and maintaining the facilities.